

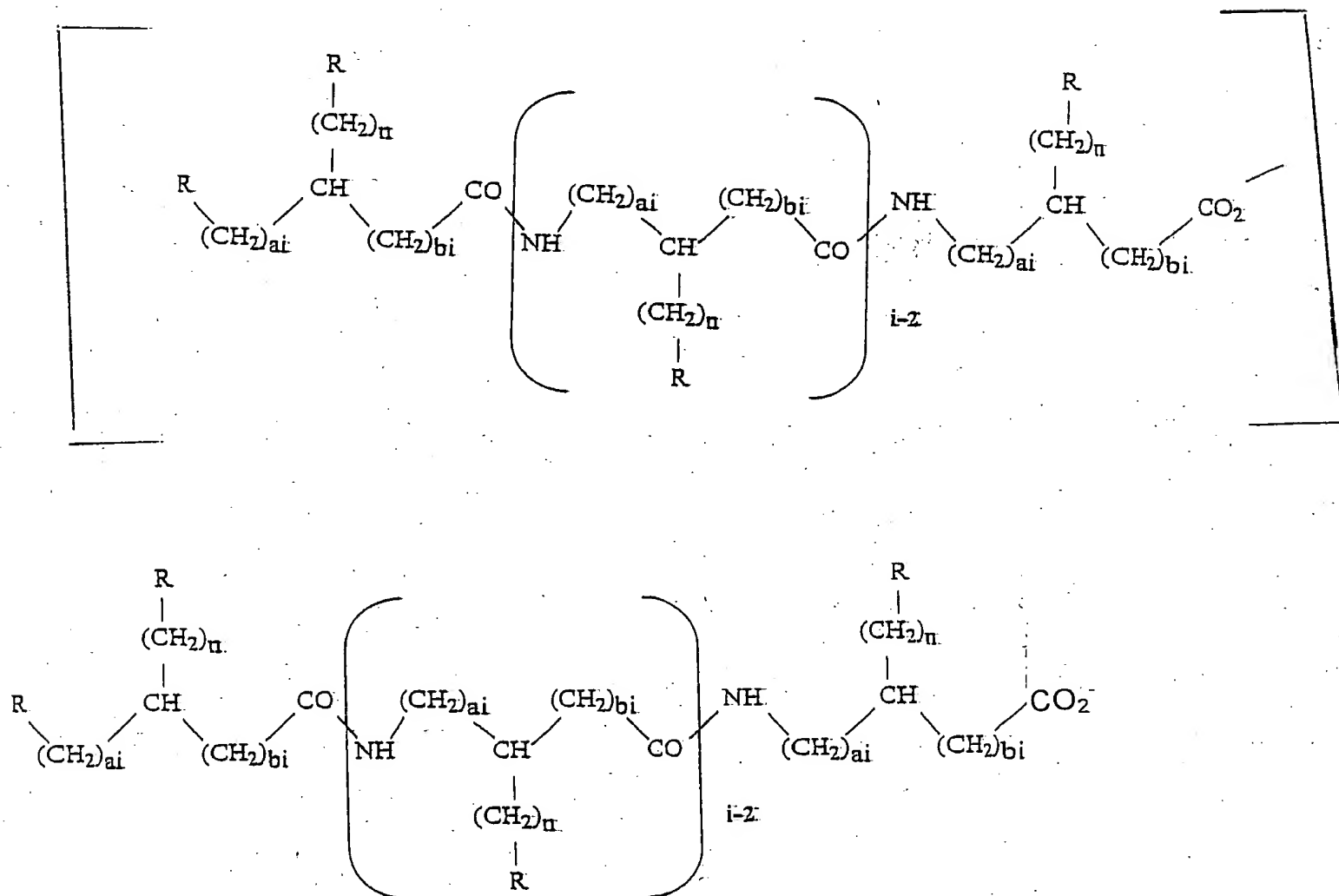
AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-24. (canceled)

25. (currently amended) An oligomeric conjugate having the following formula:



wherein: a_i = an integer varying from 0 to 10,

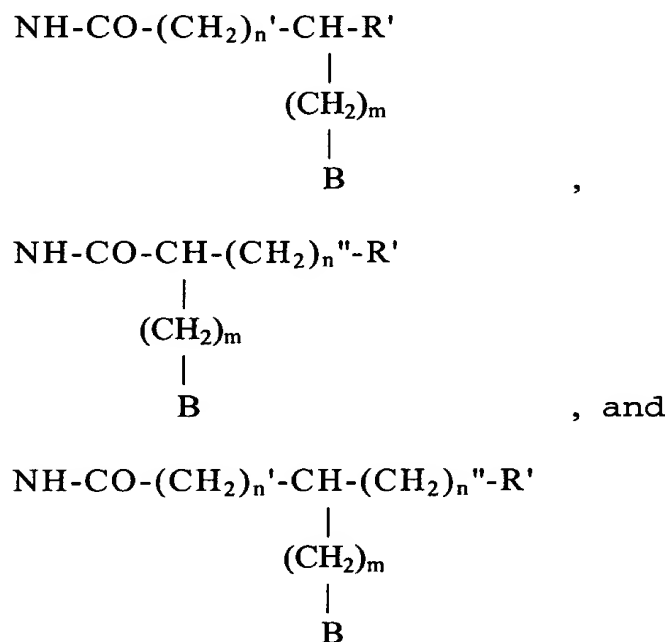
b_i = an integer varying from 0 to 10,

i = degree of polymerization from 5 to 36,

n = an integer varying from 1 to 6,

wherein the total number of R groups = $u+f$ and wherein

u = 50% to 100% of all R groups ~~[[are]]~~ selected from the group consisting of



wherein m = an integer varying from 1 to 6,

n' = an integer varying from 0 to 6,

n'' = an integer varying from 0 to 6,

B = a weak base,

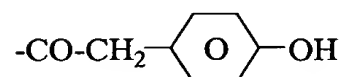
R' represents NH_3^+ , which = p ~~(corresponding to a~~
~~number p)~~;

or NH, which = q ~~(corresponding to a number q)~~
substituted by a structure selected from the group consisting of

-CO-CH₃,

-CO-(CHOH)_rH r being an integer from 1 to
15,

-CO-(CH₂)_s-(CHOH)_rH r being an integer from 1
to 15, and s being an
integer from 1 to 6,



-SO₂-Flu,

-CO-Flu, and

-CS-NH-Flu

wherein Flu is a fluorescent molecule; and wherein

the

~~0% to 50% of all R groups represented by f are
(corresponding to f wherein: 0 < f ≤ u) are~~

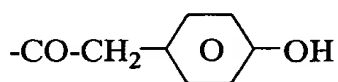
NH₃⁺, which = j ~~(corresponding to a number j)~~; or

NH, which = k ~~(corresponding to a number k)~~, substituted
by a structure selected from the group consisting of

-CO-CH₃,

-CO-(CHOH)_rH r being an integer from
1 to 15,

-CO-(CH₂)_s-(CHOH)_rH r being an integer from
1 to 15, and s being an
integer from 1 to 6,



$-\text{SO}_2-\text{Flu}$,

$-\text{CO}-\text{Flu}$, and

$-\text{CS}-\text{NH}-\text{Flu}$ wherein

Flu is a fluorescent molecule[[]] or

$-\text{H}$, which = h ~~(corresponding to a number h)~~[[]] or

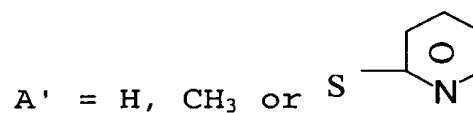
$-(\text{CH}_2)_n\text{H}$

n being an integer
 from 1 to 6
~~(corresponding to a~~
~~number h)~~, which =
 h [[]] or

$-(\text{CH}_2)_n-\text{OH}$

n being an integer from
 1 to 6 ~~(corresponding to~~
~~a number h)~~, which =
 h [[]] or

$-(\text{CH}_2)_n-\text{SA}'$



n being integer from 1
 to 6 ~~(corresponding to a~~
~~number h)~~, which = h

with $i = u + j + k + h$

total number of $\alpha \text{NH}_3^+ = p = u - q$

total number of $\omega \text{NH}_3^+ = j = f - (k + h)$

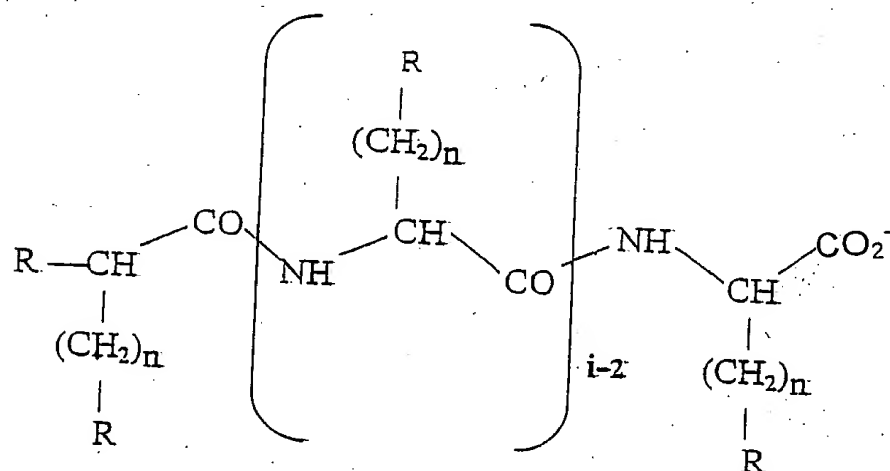
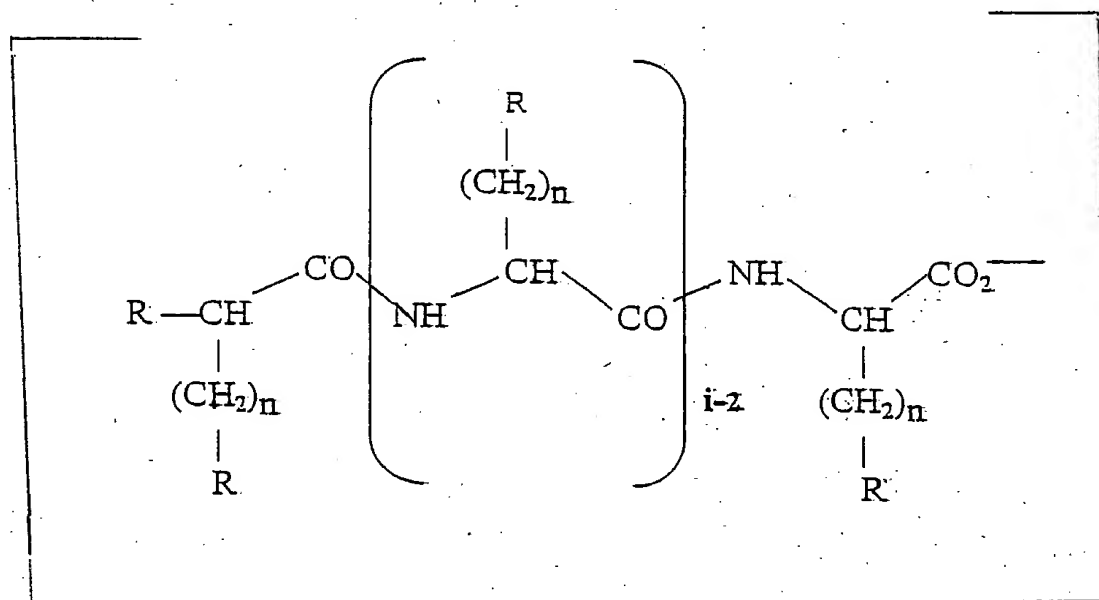
total number of $\text{NH}_3^+ = m = p + j + 1$

~~with the proviso that:~~

~~1) $u \geq i/2$~~

~~2) $m \geq i/2$ wherein u equals 50% to 100% of the total number of R groups and wherein f represents the remaining portion of R groups.~~

26. (currently amended) The oligomeric conjugate according to claim 25, wherein the oligomeric conjugate contains an oligomer of the following formula:

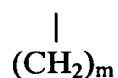


wherein

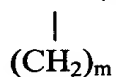
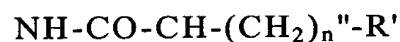
i = degree of polymerization from 5 to 36,

n = is an integer varying from 1 to 6,

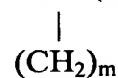
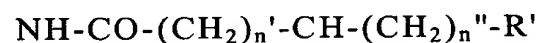
wherein 50% to 100% of all R groups, which = u
~~(corresponding to u)~~ are selected from the group consisting of



,



, and



m = an integer varying from 1 to 6,

n' = an integer varying from 0 to 6,

n'' = an integer varying from 0 to 6,

B = a weak base,

R' represents NH_3^+ , which = p ~~(corresponding to a~~
~~number p)~~;

or NH , which = q ~~(corresponding to a number q)~~
 substituted by a structure selected from the group consisting of

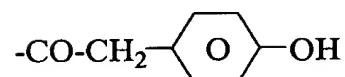
-CO-CH₃,

-CO-(CHOH)_rH

r being an integer from
1 to 15,

-CO-(CH₂)_s-(CHOH)_rH

r being an integer from
1 to 15, and s being
an integer from 1 to
6,



-SO₂-Flu,

-CO-Flu, and

-CS-NH-Flu wherein

Flu is a fluorescent molecule;

and wherein 0% to 50% of all R groups (corresponding

to f: 0 < f ≤ u) are

NH₃⁺, which = j ~~(corresponding to a number j)~~; or

NH, which = k ~~(corresponding to a number k)~~, substituted

by a structure selected from the group consisting of

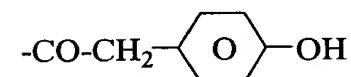
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-CO-(CHOH)_rH

r being an integer from 1
to 15,

-CO-(CH₂)_s-(CHOH)_rH

r being an integer from 1
to 15, and s being an
integer from 1 to 6,



-SO₂-Flu,

-CO-Flu, and

-CS-NH-Flu, wherein

Flu is a fluorescent molecule[[]] or

--H (corresponding to a number h)[[]] or

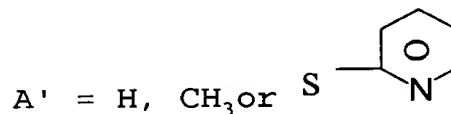
$\text{--(CH}_2\text{)}_n\text{H}$

n being an integer from
 1 to 6, which = h
~~(corresponding to a
 number h)~~, or

$\text{--(CH}_2\text{)}_n\text{--OH}$

n being an integer from
 1 to 6, which = h
~~(corresponding to a
 number h)~~, or

$\text{--(CH}_2\text{)}_n\text{--SA'}$



n being integer from 1
 to 6, which = h
~~(corresponding to a
 number h)~~

~~with $i = u + j + k + h$~~

~~total number of $\alpha \text{ NH}_3^+$ = $p = u + q$~~

~~total number of $\omega \text{ NH}_3^+$ = $j = f - (k + h)$~~

~~total number of NH_3^+ = $m = p + j + 1$~~

~~with the proviso that:~~

~~1) $u \geq i/2$~~

~~2) $m \geq i/2$.~~

27. (canceled)

28. (currently amended) A composition comprising at least one of the oligomeric conjugates according to claim [[27]] 25, in association with an oligonucleotide.

29. (currently amended) A combined preparation, in the form of a kit-of-parts, comprising:

a) the oligomeric conjugate according to claim [[20]] 25, and

b) an oligonucleotide for the simultaneous, separate or sequential use, for the *in vitro*, *in vivo*, or *ex vivo* transfer of a biological molecule into a cytosol and/or cell nucleus.

30. (currently amended) A method for the *in vitro*, *ex vivo*, or *in vivo* intracellular transfer of oligonucleotides into a cytosol and/or [[in]] into a cell nucleus of a cell, comprising:

treating said cell with at least one of the oligomeric conjugate according to claim [[20]] 25 in association with an oligonucleotide ~~to transfer~~ so that said oligonucleotide is transferred into the cytosol of said cell.

31. (currently amended) A method for the *in vitro*, *ex vivo*, or *in vivo* transfer of an oligonucleotide, into a cytosol and/or into a cell nucleus of a cell, comprising:

treating said cell with at least one of the oligomeric conjugate according to claim [[20]] 25 in association with said oligonucleotide ~~to transfer~~ so that said oligonucleotide is transferred into the cytosol of said cell.

32. (previously presented) The method according to claim 30, wherein the cells are selected from the group consisting of muscular, epithelial, endothelial, fibroblasts, leukocytes, granulocytes, osteoblasts, dendritic cells, stem, neuronal cells, or dermal cells, cancer cells and myeloid cells.

33. (currently amended) A composition, comprising as an active substance, the oligomeric conjugate according to claim [[20]] 25, in association with [[a]] an acceptable vehicle.

34. (previously presented) A kit or case comprising:

- a) the oligomeric conjugate according to claim [[20]] 25,
- b) at least one biological molecule to transfer, and
- c) reagents enabling transfer of at least one biological molecule into a cell.

35. (canceled)